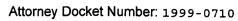
		7	PTO/SB/01 MODI	FIED BY AT&T COR	₹P.
DECLARATION FOR	Attorney Docket Numb	per 1999 /10			٦
UTILITY OR DESIGN	First Named Invento	r Siroos K Afshar			٦
PATENT APPLICATION		COMPLETE IF KNOWN	-		_
☐ Declaration ☐ Declaration	Application Number	09/514149	01	A CONTRACTOR OF THE PROPERTY O	
Submitted ORO Psemmitted aff with Initial Filing	Filing Date	02/28/2000	6	THE C	
Filing JUN 2 0 2000	Group Art Unit	2739	JUN 19	2000	
E CONTRACTOR OF THE STATE OF TH	Examiner Name		K.	A. S. C.	7
As a below named inventor, Thereby declare the	^		DEMAR	KOR	_
I believe I am the original, first and sole inventor(if a subject matter which is claimed and for which a pate and In Multimedia Se	tent is sought on the invention entitled:	ology, And New Servi			е
	(Title of Invention)				
the specification of which					
is attached hereto					
OR ✓ was filed on 02/28/2000 as United State	os Application Number or PCT Interna	tional			
was filed on 02/28/2000 as United Stat Application Number 09/514149	es Application Number of PC1 interna and was amended on	tional (if applicable).			
I hereby state that I have reviewed and understand specifically referred to above.			s, as amended l	oy any amendmei	nt
I acknowledge the duty to disclose information which					
I hereby claim foreign priority benefits under Title certificate, or § 365(a) of any PCT international aphave also identified below, by checking the box, a filing date before that of an application on which pri	plication which designated at least on- iny foreign application for patent or in- ority is claimed.	e country other than the United S ventor's certificate, or of any PCT	tates of Americ	a, listed below an pplication having	nd a
Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not	Certified Copy Attached?	
Number(3)		(MM/DD/YYYY)	Claimed	YES NO	
Additional foreign application numbers are lis	sted on a supplemental priority data sh	eet PTO/SB/02B attached hereto	•		\neg
I hereby claim the benefit under 35 U.S.C. 119(e)	of any United States provisional applic	ation(s) below.			٦
Application Number(s)	Filing Date(MM/DD/YYYY)				┪
		Additional provisional applicat supplemental priority data she			

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DECLARATION - Utility or Design Patent Application

below and, insofar as by the first paragraph	enefit under 35 U.S.C. 120 of any United to the subject matter of each of the claims in of 35 U.S.C. 112, I acknowledge the dee of the prior application and the national	of this application is a luty to disclose inform	not disclosed nation which	d in the prior United n is material to pate	States or PCT I	nternationa	al application in the	manner provided
	Application or PCT Parent	T	t Filing Da			Parent F	Patent Number	
	ONUMBER	 	/DD/YYYY)		(if a	ppicable	
PARTE	JUN 2 0 200 CANCELLE	Ď				E	UN 1 9 2000	
Additional U.S	. of OEManational application number	s are listed on a supp	lemental pri	ority data sheet PTC	/SB/02B attach	ed here	Nan-us S	
	tor, I hereby appoint the following record amendments therein, to receive t	gistered practitione	r(s) with fu	Il power of substit	ution and revo	cation, to	prosecute this a	
Customer Nu	umber	Plac	e Custome Code Lal	er Number Bar bel here				
OR								
Registered p	ractitioner(s) name/registration number lis							
	Name	Registrati Numbe	- 1		Name 			Registration Number
CONOVER, Mi	chele L.	34962	DE	LACRUZ, Ced	dric G			36498
DWORETSKY,	Samuel H.	27873	GA	RG, Rohini	K			45272
LEE, Benjam	Benjamin S. 42787 LEVY, Robert B.			28234				
MCHALE, Sus	an E.	35948	NA	NAVON, Jeffrey M		32711		
RESTAINO, T	STAINO, Thomas A. 33444 STEINMETZ, Alfred G. 2		22971					
	the following additional registered practitions ecute said application, to make alterations							
Direct all Corre			orom, and to	Tanious an Daoine	o iii alo i aloiii e	and madein	ant office confiden	od dierewidi.
Direct all Corre	spondence to.				$\overline{}$			
☐ Custon	ner Number or Bar Code Label	(Insert Customer N	o. or Attach	bar code label here)		or 🛚	Correspondence a	address below
NAME S	Samuel H. Dworetsky							
ADDRESS Z	AT&T CORP. P.O. Box 41	.10						
CITY N	Middletown		STATE	New Jers	ey	ZIP COD	E 07748	-4110
COUNTRY [Jnited States of Ameri	.ca				FAX	732-3	8-6932
these statements wer	all statements made herein of my own kn e made with the knowledge that willful fal ements may jeopardize the validity of the a	se statements and the	e like so mad	de are punishable by	rmation and bel	ef are belie ment, or b	eved to be true; and oth, under 18 U.S.0	I further that C. 1001 and that
Name of Sole	or First Inventor		A petition	has been file	d for this un	signed	inventor	
Name	Siroos K Afshar	<u> </u>			,			-
Signature	Sura Ust					Date	5/4/00	
Citizenship	United States							
Address (line 1)	10 Constitution Ct							
Address (line 2)	Manalapan							
Address (line 3)	Monmouth County		. ,					
Address (line 4)	New Jersey							
Address (line 5)					•			
	Zip Code 07726							
	eventors are being named on the 3 s	seperately numbers	ed sheets a	attached hereto				
K_3	•							

	DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page of
Name of Additi	tional Joint Inventor, if any: Petition has been filed for this unsigned inventor
Name	Nancy Conley
Signature	Hanry Monley Date 5/3/00
Citizenship	
Address (line 1)	122 Cold Indian Springs Road
Address (line 2)	Ocean Township
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07712
Name of Additi	tional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Keith Kiser
Signature	75 a 7 Date 5/9/00
Citizenship	
Address (line 1)	2307 Jamestown Common 10 Confiney Ct. (RX)
Address (line 2)	1
Address (line 3)	Somerset County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	08876
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	William J. Leighton III
Signature	W. Marco Date 5/17/00
Citizenship	United States
Address (line 1)	1971 Grenville Rd
Address (line 2)	Scotch Plains
Address (line 3)	Union County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07076
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Dinesh N Lokhande
Signature	Sathande Date 5/17/2000.
Citizenship	
Address (line 1)	
Address (line 2)	
Address (line 3)	Monmouth County
Address (line 4)	
Address (line 5)	
ZIp Code	07746
סבאט וט: Assistant י	Commissioner for Patents, Box Patent Application, Washington, DC 20231

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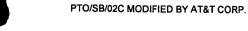
Attorney Docket Number: 1999-0710

	DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page of A petition has been filed for this unsigned inventor
Name of Additi	ional Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Patricia E Mccrink	
Signature		Date Date
Citizenship	United States	
Address (line 1)	183 Prospect Avenuet	CEP OF BUILD A ASSOCIATION
Address (line 2)	Red Bank	10 11 B 1 8000 H
Address (line 3)	Monmouth County	ASE VEREN
Address (line 4)	New Jersey	OLE TO CLI
Address (line 5)	USA	And John
Zip Code	07701	ı, y
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Shapour Neshatfar	
Signature	81/	Date 5/4/00
Citizenship	United States	
Address (line 1)	3 Winfield Drive	
Address (line 2)	Manalapan	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	07726	
Name of Additi	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Boguslaw J Olszowy	
Signature	youn	Date 01/04/2000
Citizenship	United States	
Address (line 1)	2 Collinson Drive	
Address (line 2)	Middletown	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	-
Zip Code	07746	
	onal Joint Inventor, if any:	A petition has been filed for this unsigned inventor
Name	Rajiv Patel	
Signature	000 11-11	Date 5 17 00
Citizenship	United States	7 SUCON - OM
Address (line 1)	15 Greenfield Road	7 SUSAN CT SON
Address (line 2)	Manalapan	
Address (line 3)	Monmouth County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	07726	

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•	ADDITIONAL INVENTOR(S) Supplemental Sheet Page of onal Joint Inventor, if any: A petition has been filed for this unsigned inventor					
•	Supplemental Sheet Page of					
Name of Additional Joint Inventor, if any:						
Name	Sudhakar Rajamannar					
Signature	1 dr Chahar Date 05/09/2000					
Citizenship	India					
Address (line 1)	209 Flatiron Ct.					
Address (line 2)	Edison					
Address (line 3)	Union County					
Address (line 4)	New Jersey					
Address (iine 5)	USA 08820					
Zip Code	08820					
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor					
Name	Mark Szachara					
Signature	Mull 5/9/08					
Citizenship	United States					
Address (line 1)	7 Joan Street					
Address (line 2)	Kendall Park					
Address (line 3)	Middlesex County					
Address (line 4)	New Jersey					
Address (line 5)	USA					
Zip Code	08824					
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor					
Name	Eberhard F Wunderlich					
Signature	Ebul J. Wall Date \$/3:/00					
Citizenship	United States					
Address (line 1)	306 Charm Court					
Address (line 2)	Aberdeen					
Address (line 3)	Monmouth County					
Address (line 4)	New Jersey					
Address (line 5)	USA					
Zip Code	07747					
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor					
Name						
Signature	Date					
Citizenship						
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
Address (line 5)						
Zip Code						

DECLARATIO	N Suppleme	ental Prior	ity Data S	heet		
Additional Foreign Application						
Prior Foreign Application Number(s)	Country		Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certifie Attac YES	d Copy hed? NO
	PATERNA	N 1 9 2000 U			00000000000	
Additional Provisional applicat						
Application N	umber(s)		Filing Date(MM/D	D/YYYY)		
			_			
Additional U.S. applications:						
U.S. Parent Application or PCT Number	Parent Parent Fi (MM/DD			Patent Number (1991)	er	
SEND TO: Assistant Commissioner for Pa						



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DECLARATION	P JUN 22 300	Registered Practition Information (Supplemental Shee	er
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		• •		PTO/SB/01 MODII	FIED BY AT&	T CORP.
DECLARATION	FOR	Attorney Docket Number	1999			
UTILITY OR DES		First Named Inventor	Sirous K Afshar			
PATENT APPLICA	ATION 🔬	C	OMPLETE IF KNOWN	1		
	Qeclaration	Application Number	09/514149			
with Initial Ir	ubmitted after nitie Filing	Filing Date	02/28/2000	1100		
Filing REALINDATE	M CANCELI	Group Art Unit	2739	Oux	8.	
ALEX		Examiner Name	l g	JUN 1 9 200	E LI	
Color March	, El.	1	E		9	
As a below named inventor, I here	by declare that:		*	&	.#	
I believe I am the original, first and se	ole inventor(if only o	e as stated below next to my name.	al, first and joint inventor (if p	lural names are	listed below) of the
subject matter which is claimed and						—
Paradigm In Mult:		ces Creation Methodolo rvice Execution Enviro		ce Creatio	on And	
	······	(Title of Invention)			· · · · · · · · · · · · · · · · · · ·	
the specification of which		(nad or mirenaen,				
is attached hereto						
	as United States A	pplication Number or PCT Internations	al			
Application Number 09/514		and was amended on	(if applicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose in	nformation which is	material to patentability as defined in	Title 37 Code of Federal Reg	ulations,§ 1.56.		
I hereby claim foreign priority bene	fits under Title 35, nternational applica king the box, any fo	United States Code § 119 (a)-(d) or tion which designated at least one cooreign application for patent or invented.	§ 365(b) of any foreign ap	plication(s) for p States of Americ	a, listed bel	low and
Prior Foreign Application		Country	Foreign Filing Date	Priority	Certified Attach	
Number(s)	1		(MM/DD/YYYY)	Not Claimed	YES	NO
						$\overline{\Box}$

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Application Number(s)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) below.

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

Filing Date(MM/DD/YYYY)

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

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DECLARATION - Utility or Design Patent Application

U.S. Parent Application or PCT Parent Number (MM/DD/YYYY) Parent Filing Date (MM/DD/YYYY) (If applicable)				
C. C				
Number OPE (MM/DD/YYYY) (If applicable) OIPE JUN 1 9 2000 Additional U.S. or PCT International Production of August Production of Au	6477			
	9			
As a named inventor, I hereby appoint the following registered practitioner(s) with full power of substitution and revocation, to prosecute this approach make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office confidence the patent. Place Customer Number Bar	lication, to rewith:			
Customer Number Code Label here				
OR	7. 94			
Registered practitioner(s) name/registration number listed below				
Name Registration Name Number	Registration Number			
CONOVER, Michele L. 34962 DELACRUZ, Cedric G	36498			
DHOREISKI, Ballidei II.	45272			
IBB, Benjamin 5.	28234			
MCMADS, Subali B.	32711 22971			
RESTAINO, Thomas A. 33444 STEINMETZ, Alfred G. I also appoint the following additional registered practitioner(s) named on the supplemental Registered Practitioner Information sheet PTO/SB/02C attached h				
power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected	therewith.			
Direct all Correspondence to: ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☑ Correspondence add	dress below			
NAME Samuel H. Dworetsky				
ADDRESS AT&T CORP. P.O. Box 4110	1110			
CITY Middletown STATE New Jersey ZIP CODE 07748-4				
COUNTRY United States of America FAX 732-366 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and fi				
these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisorment, or both, under 15 U.S.C. such willful false statements may jeopardize the validity of the application or any patent issued thereon.	1001 and that			
Name of Sole or First Inventor A petition has been filed for this unsigned inventor				
Name Siroos K Afshar				
lating was a second				
Name Siroos K Afshar				
Name Siroos K Afshar Signature Date				
Name Siroos K Afshar Signature Date Citizenship United States				
Name Siroos K Afshar Signature Date Citizenship United States Address (line 1) 10 Constitution Ct				
Name Siroos K Afshar Signature Date Citizenship United States Address (line 1) 10 Constitution Ct Address (line 2) Manalapan				
Name Siroos K Afshar Signature Date Citizenship United States Address (line 1) 10 Constitution Ct Address (line 2) Manalapan Address (line 3) Monmouth County				
Name Siroos K Afshar Signature Date Citizenship United States Address (line 1) 10 Constitution Ct Address (line 2) Manalapan Address (line 3) Monmouth County Address (line 4) New Jersey				

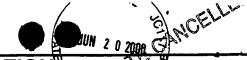
	OT PE PTO/SB/02A MODIFIED BY A	AT&T CORP
,	At Dey Docket Number: 199	9-0710
	DECLARATION JUN 2 J ZUUJ ADDITIONAL INVENTOR(S) Supplemental Sheet Page of	
Name of Additi	tional Joint Inventor, if any:	
Name		
Signature	Date	
Citizenship		
Address (line 1)		
Address (line 2)		
Address (line 3)	/	
Address (line 4)	New Jersey July 1 9 2000 H	
Address (line 5)		
Zip Code	07712	
	tional Joint Inventor, if any: A petition has been filed for this unsigned inventor	
Name	Keith Kiser	
Signature	Date	
Citizenship	United States	
Address (line 1)	2307 Jamestown Common	
Address (line 2)	Hillsborough Township	
Address (line 3)	Somerset County	
Address (line 4)	New Jersey	
Address (line 5)	USA	
Zip Code	08876	
Name of Additi	tional Joint Inventor, if any: A petition has been filed for this unsigned inventor	
Name	William J. Leighton III	
Signature	Date	
Citizenship	United States	
Address (line 1)	1971 Grenville Rd	
Address (line 2)	Scotch Plains	····
Address (line 3)	Union County	
Address (line 4)	New Jersey	*****
Address (line 5)	USA	
Zip Code		
Name of Additi	tional Joint Inventor, if any: A petition has been filed for this unsigned inventor	
Name	Dinesh N Lokhande	
Signature		
Citizenship		
Address (line 1)		
Address (line 1)		
Address (line 3)		
Address (line 4)	New Jersey	

Zip Code 07746
SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

USA

Address (line 5)

	DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page of onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Patricia E Mccrink
Signature	Pot E. M. C. / Date 6/11/2000
Citizenship	United States
Address (line 1)	183 Prospect Avenuet
Address (line 2)	Red Book
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07701
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Shapour Neshatfar
Signature	Date
Citizenship	United States
Address (line 1)	3 Winfield Drive
Address (line 2)	Manalapan
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07726
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Boguslaw J. Olszowy
Signature	Date
Citizenship	United States
Address (line 1)	2 Collinson Drive
Address (line 2)	Middletown
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07746
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Rajiv Patel
Signature	Date
Citizenship	United States
Address (line 1)	15 Greenfield Road
Address (line 2)	Manalapan
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07726



Altorie	y Docket Number:	1999-071

	DECLARATION Supplemental Sheet Page of
Name of Addition	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Sudhakar Rajamannar
Signature	Date
Citizenship	India
Address (line 1)	209 Flatiron Ct.
Address (line 2)	Edison
Address (line 3)	Union County
Address (line 4)	New Jersey USA
Address (line 5)	USA E
Zip Code	08820 RADEMARK
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Mark Szachara
Signature	Date
Citizenship	United States
Address (line 1)	7 Joan Street
Address (line 2)	Kendall Park
Address (line 3)	Middlesex County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	08824
Name of Additi	onal Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	Eberhard F Wunderlich
Signature	Date
Citizenship	United States
Address (line 1)	306 Charm Court
Address (line 2)	Aberdeen
Address (line 3)	Monmouth County
Address (line 4)	New Jersey
Address (line 5)	USA
Zip Code	07747
Name of Additi	ional Joint Inventor, if any: A petition has been filed for this unsigned inventor
Name	
Signature	Date
Citizenship	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	
Address (line 5)	
Zip Code	

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231



dditional Foreign Applications:					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
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dditional Provisional applications			<u> </u>	1.	
Application Number		Filing Date(MM/I	DD/YYYY)		
dditional U.S. applications:					
U.S. Parent Application or PCT Paren Number	Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (If applicable)		
	- 1				

DECLARATION DECLARATION

Registered Practitioner
Information
(Supplemental Sheet)

THE RADEMARK OF			Information (Supplemental Sheet)	
Name		Registration Number	Name	Registration Number
			OIPE	
			JUN 1 32000 CO 17	
			THE DEMARKS	
			RADEMARK	
ND TO: Assistant Commission	er for Patents Boy Datent A	Application Washington	DC 20231	